

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): RICHARD M. EHRLICH
 Appln. No.: 10/630,524
 Confirm. No.: 9267
 Filed: July 30, 2003
 Title: METHODS USING EXTENDED SERVO
 PATTERNS WITH VARIABLE MULTI-PASS
 SERVOWRITING AND SELF-SERVOWRITING

PATENT APPLICATION

Art Unit: 2655
 Examiner: Unknown

Customer No.: 23910

POWER OF ATTORNEY BY ASSIGNEE UNDER 37 C.F.R. §§ 3.71, 3.73(b)

Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The below-identified Assignee is the owner of the entire right, title and interest in the above-identified patent application by virtue of an assignment from the inventor(s).

The Assignment was recorded in the United States Patent and Trademark Office on February 3, 2004 at Reel 014303, Frames 0441, or

A true copy of the Assignment is attached hereto, the original of which has been (or is herewith) forwarded to the United States Patent and Trademark Office for recording.

Assignee hereby appoints Sheldon R. Meyer, Reg. No. 27,660, and other attorneys of FLIESLER MEYER LLP, Customer No. 23910, to prosecute this application and transact all business in the United States Patent & Trademark Office connected therewith; said appointment to be to the exclusion of the inventor(s) and the inventor's(s) attorney(s) in accordance with the provisions of 37 C.F.R. §3.71.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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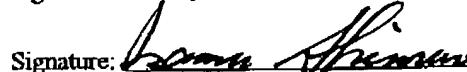
The undersigned is authorized (or empowered) to act on behalf of the assignee, i.e., to sign this submission on behalf of the assignee under 37 C.F.R. § 3.73(b)(2)(i).

Assignee: Matsushita Electric Industrial Co., Ltd.

Assignee Type: (Corporation, Partnership, ...) Corporation

Signor's Name: Isamu Shimura

Signor's Title: (Corporate Office or Position) Director

Signature:  Date: April 21, 2004

Isamu Shimura
 Director, IP Development Center
 Authorized Signing Officer